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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 5

Complete if Known

Application Number	Not yet assigned
Filing Date	April 7, 2004
First Named Inventor	Pantoliano et al.
Art Unit	Not yet assigned
Examiner Name	Not yet assigned

Attorney Docket Number 044988-0308977

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
RA	1	US- 4,580,895	04-08-1986	PATEL	
	2	US- 4,626,684	12-02-1986	LANDA	
	3	US- 4,628,026	12-09-1986	GARDELL et al.	
	4	US- 4,774,055	09-27-1988	WAKATAKE et al.	
	5	US- 4,778,763	10-18-1988	MAKIGUCHI et al.	
	6	US- 5,096,807	03-17-1992	LEABACK	
	7	US- 5,255,976	10-26-1993	CONNELLY	
	8	US- 5,290,513	03-01-1994	BERTHOLD et al.	
	9	US- 5,314,825	05-24-1994	WEYRAUCH et al.	
	10	US- 5,324,635	06-28-1994	KAWASE et al.	
	11	US- 5,340,747	08-23-1994	EDEN	
	12	US- 5,355,215	10-11-1994	SCHROEDER et al.	
	13	US- 5,383,023	01-17-1995	WALLECZEK	
	14	US- 5,415,839	05-16-1995	ZAUN et al.	
	15	US- 5,436,718	07-25-1995	FERNANDES et al.	
	16	US- 5,463,564	10-31-1995	AGRAFIOTIS et al.	
	17	US- 5,496,519	03-05-1996	SCHACHER	
	18	US- 5,525,300	06-11-1996	DANSSAERT et al.	
RA	19	US- 5,557,398	09-17-1996	WECHSLER et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
RA	20	EP 0 512 334	11-1992			
RA	21	EP 0 640 828 A1	03-1995			
RA	22	WO 94/05394	03-1994			
RA	23	WP 98/15969 A2	04-1998			

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Date Considered

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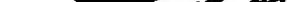
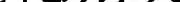
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		First Named Inventor	Pantoliano et al.
		Art Unit	Not yet assigned
		Examiner Name	Not yet assigned
		Attorney Docket Number	044988-0308977
Sheet	2	of	15

U. S. PATENT DOCUMENTS

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
(A)	30	BRANDTS, J.F. and LIN, L., "Study of Strong to Ultralight Protein Interactions Using Differential Scanning Calorimetry", Biochemistry, 1990, pp. 6927-6940, Vol. 29, No. 29, American Chemical Society.	
	31	CHAVAN, A.J. et al., "Interaction of Nucleotides with Acid Fibroblast Growth Factor (FGF-1)", Biochemistry, 1994, pp. 7193-7202, Vol. 33, No. 23, American Chemical Society.	
	32	EFTNIK, M.R., "The Use of Fluorescence Methods to Monitor Unfolding Transitions in Proteins", Biophysical Journal, February 1994, pp. 482-501, Vol. 66, No. 2, Biophysical Society.	
	33	FREIRE, E., "Thermal Denaturation Methods in the Study of Protein Folding", Methods in Enzymology: Energetics of Biological Macromolecules, 1995, pp. 144-168, Vol. 259, Academic Press.	
	34	HAFF, L. et al., "A High-Performance System for Automation of the Polymerase Chain Reaction", Biotechniques, January 1991, pp. 102-112, Vol. 10, No. 1, Eaton Publishing.	
	35	HIGUCHI, R., et al., "Kinetic PCR Analysis: Real-time Monitoring of DNA Amplification Reactions", BIO/Technology, September 1993, pp. 1026-1030, Vol. 11, Nature Publishing.	
	36	HIGUCHI, R., et al., "Simultaneous Amplification and Detection of Specific DNA Sequences", BIO/Technology, April 1992, pp. 413-417, Vol. 10, No. 4, Nature Publishing.	
	37	MORTON, A. et al., "Energetic Origins of Specificity of Ligand Binding in an Interior Nonpolar Cavity of T4 Lysozyme", Biochemistry, 1995, pp. 8564-8574, Vol. 34, No. 27, American Chemical Society.	
	38	PILCH, D.S. et al., "Ligand-Induced Formation of Nucleic Acid Triple Helices", Proceedings of the National Academy of Sciences of the USA, September 1994, pp. 9332-9336, Vol. 91, No. 20.	
(A)	39	RAMSAY, G. and EFTNIK, M.R., "A Multidimensional Spectrophotometer for Monitoring Thermal Unfolding Transitions of Macromolecules", Biophysical Journal, February 1994, pp. 516-523, Vol. 31, The Biophysical Society.	

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<i>MA</i>	40	SCHELLMAN, J.A., "Communications to the Editor: The Effect of Binding on the Melting Temperature of Biopolymers", Biopolymers, 1976, pp. 999-1000, Vol. 15, No. 5, John Wiley & Sons.	
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	46	VOLKIN et al., "The Effect of Polyanions on the Stabilization of Acidic Fibroblast Growth Factor", Harnessing Biotechnology for the 21st Century, ed. Ladisch, M. and A. Bose, 1992, pp. 144-168.	
	47	Cytocalc Data Analysis System User's Guide, PerSeptive Biosystems, April 1995.	
	48	CytoFluor UU Fluorescence Multi-Well Plate Reader User's Guide, PerSeptive Biosystems, August 1995.	
<i>MA</i>	49	Phase I Grant Application for Michael Pantoliano for Automated Receptor Screening by Thermal Physical Assays, Department of Health and Human Services Form PHS-6246-1, August 11, 1994.	

Examiner Signature	<i>Michael Pantoliano</i>	Date Considered	<i>4/7/04</i>
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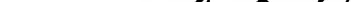
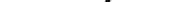
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